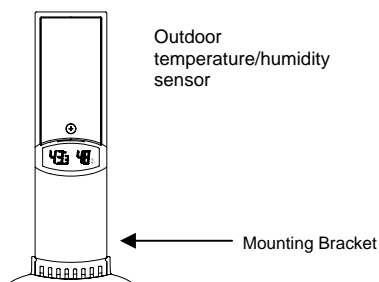


TX7U Outdoor Temperature/Humidity Sensor

The TX7U outdoor temperature/humidity sensor can be added to your existing units in operation. The outdoor temperature/humidity sensor measures the outdoor temperature and humidity (or any other location you wish to know the temperature and humidity) and transmits the data to the indoor display station.



INVENTORY OF CONTENTS

1. Outdoor temperature/humidity sensor.
2. Mounting bracket.
3. Rain protector.
4. Two each, 1/2" Philips mounting screws.
5. One strip double sided adhesive tape.
6. Instruction manual and warranty return card.

ADDITIONAL EQUIPMENT (not included)

1. One Philips screwdriver.
2. One Flat screwdriver.
3. Two fresh AA 1.5V batteries.

I. SETTING UP

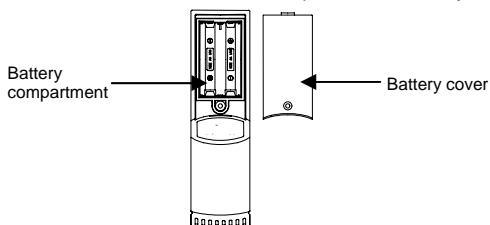
Before you begin, assign a number to each outdoor temperature/humidity sensor (i.e. #1 for outdoors, #2 for the basement, etc.) if you have multiple sensors. This will help you determine which temperature, from which outdoor temperature/humidity sensor, you are reading on the indoor display station.

Note: Remove batteries from all existing units in operation—including outdoor temperature/humidity sensor units and indoor display stations. When setting up multiple units it is important to insert batteries **first** into all the outdoor temperature/humidity sensors, and in numeric sequence. **Second** install batteries into the indoor display station. Transmission problems will arise if this is not done correctly and if the total time for setup exceeds 6 minutes.

A. BATTERY INSTALLATION

Follow these directions when first setting up, when replacing batteries, or for resetting purposes.

1. Remove the batteries from all existing display units in operation.
2. Using a screwdriver, unscrew and open the battery cover located at the front of the outdoor temperature/humidity sensor.



Note: Outdoor temperature/humidity sensors will not usually read the same temperature. This is due to variants such as drafts and handling. This is normal.

3. Observe the correct polarity and install 2 AA alkaline batteries in each unit in sequential order. The batteries will fit tightly—make sure they do not spring free. This may cause start-up problems.
4. Replace the battery cover, screw and mounting bracket.
5. Observing the correct polarity, install batteries into the indoor display station (refer to the indoor display station's manual). Replace battery cover.
6. Wait 15 minutes or until both indoor and outdoor temperature and humidity are shown on the LCD of the indoor display station.
7. Refer to indoor display station's instruction manual for more specific details.

II. MOUNTING

Note: Obstacles such as walls, concrete, and large metal objects can reduce the effective range of the temperature/humidity sensor. Before permanently mounting, place units in their desired location to see if a reading is obtained. There should be a change of temperature in the OUTDOOR LCD within 6 minutes. If the indoor display station loses the signal from the outdoor temperature/humidity sensor, it will display the last temperature reading for 15 minutes. After 15 minutes of not receiving any signals the OUTDOOR LCD of the indoor display station will display “- - -”.

The outdoor temperature/humidity sensor can be mounted in three ways:

- with the use of screws
- using the adhesive tape
- using the mounting bracket as a stand

A. MOUNTING WITH THE SCREWS

1. Remove the mounting bracket from the outdoor temperature/humidity sensor.
2. Place mounting bracket over desired location. Through the 3 screw holes of the bracket, mark the mounting surface with a pencil.
3. Where marked, drill holes into mounting surface using an appropriate size drill bit.
4. Screw mounting bracket onto the mounting surface. Ensure that the screws are flush with the bracket.

5. Snap the outdoor temperature/humidity sensor into place on the mounting bracket.

B. MOUNTING WITH ADHESIVE TAPE

1. With a nonabrasive solution, clean and dry the back of the mounting bracket and the mounting surface to ensure a secure hold. The mounting surface should be smooth and flat.
2. Remove the protective strip from one side of the tape. Press firmly into the designated area on the back of the mounting bracket.
3. Remove the protective strip from the other side of the tape, and position the outdoor temperature/humidity sensor in the desired location.

C. MOUNTING USING THE BRACKET AS A STAND

The mounting bracket can be used as a stand by simply attaching the bracket to the bottom of the temperature/humidity sensor. Once snapped in place the sensor can then be placed on a shelf, table or other surface where the temperature and humidity measurements are desired.

III. MAINTENANCE AND CARE

1. Extreme temperatures, vibrations, and shock should be avoided to prevent damage to the units
2. Clean displays and units with a soft, damp cloth. Do not use solvents or scouring agents, they may mark the displays and casings
3. Do not submerge in water.
4. Do not subject the units to unnecessary heat or cold by placing them in the oven or freezer.
5. Opening the casings invalidates the warranty. Do not try to repair the unit. Contact La Crosse Technology for repairs.

IV. SPECIFICATIONS

Temperature measuring range	-21.8°F to 157.8°F with 0.2°F resolution (-29.9°C to 69.9°C)
Relative Humidity measuring range	1% to 99% with 1% resolution)
Transmission interval	Every 10 seconds in first 3 minutes Every 1 minute thereafter
Transmission frequency	433.92 MHz
Power source	2 x 1.5V AA Battery Alkaline recommended
Dimensions (H x W x D)	6.3" x 2.95" x 2.2" (160 x 75 x 55mm)

V. LIABILITY DISCLAIMER

1. The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences occurring should an inaccurate reading take place.
2. This product is not to be used for medical purposes or for public information.
3. The specifications of this product may change without prior notice
4. This product is not a toy. Keep out of children's reach.
5. No part of this manual may be reproduced without written consent of the manufacturer.

WARRANTY INFORMATION

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.

La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need or repair, you will be charged for the repairs or examination. The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center. La Crosse Technology, Ltd will pay ground return shipping charges to the owner of the product to a USA address only.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference. This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do not allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you.

For warranty work, technical support, or information contact:

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La Crosse, WI 54601
Phone: 608.782.1610
Fax: 608.796.1020

e-mail:

support@lacrossetechnology.com

(warranty work)

sales@lacrossetechnology.com

(information on other products)

web:

www.lacrossetechnology.com

FCC DISCLAIMER

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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